



FIG. 1

| | |
|---|------|
| catcgataaa taaaaactgc agccccggggg atccatagtg taaaaaattc ata atg | 1676 |
| Met | |
| 1 | |
| gaa gtc tgc aat tgt att gaa ccg caa tgg cca gcg gat gaa ttg tta | 1724 |
| Glu Val Cys Asn Cys Ile Glu Pro Gln Trp Pro Ala Asp Glu Leu Leu | |
| 5 10 15 | |
| atg aaa tac caa tac atc tcc gat ttc ttc att gcg att gcg tat ttt | 1772 |
| Met Lys Tyr Gln Tyr Ile Ser Asp Phe Phe Ile Ala Ile Ala Tyr Phe | |
| 20 25 30 | |
| tcg att cct ctt gag ttg att tac ttt gtg aag aaa tca gcc gtg ttt | 1820 |
| Ser Ile Pro Leu Glu Leu Ile Tyr Phe Val Lys Lys Ser Ala Val Phe | |
| 35 40 45 | |
| ccg tat aga tgg gta ctt gtt cag ttt ggt gct ttt atc gtt ctt tat | 1868 |
| Pro Tyr Arg Trp Val Leu Val Gln Phe Gly Ala Phe Ile Val Leu Tyr | |
| 50 55 60 65 | |
| gga gca act cat ctt att aac tta tgg act ttc act acg cat tcg aga | 1916 |
| Gly Ala Thr His Leu Ile Asn Leu Trp Thr Phe Thr Thr His Ser Arg | |
| 70 75 80 | |
| acc gtg gcg ctt gtg atg act acc gcg aag gtg tta acc gct gtt gtc | 1964 |
| Thr Val Ala Leu Val Met Thr Thr Ala Lys Val Leu Thr Ala Val Val | |
| 85 90 95 | |
| tcg tgt gct act gcg ttg atg ctt gtt cat att att cct gat ctt ttg | 2012 |
| Ser Cys Ala Thr Ala Leu Met Leu Val His Ile Ile Pro Asp Leu Leu | |
| 100 105 110 | |
| agt gtt aag act cgg gag ctt ttc ttg aaa aat aaa gct gct gag ctc | 2060 |
| Ser Val Lys Thr Arg Glu Leu Phe Leu Lys Asn Lys Ala Ala Glu Leu | |
| 115 120 125 | |
| gat aga gaa atg gga ttg att cga act cag gaa gaa acc gga agg cat | 2108 |
| Asp Arg Glu Met Gly Leu Ile Arg Thr Gln Glu Glu Thr Gly Arg His | |
| 130 135 140 145 | |
| gtg aga atg ttg act cat gag att aga agc act tta gat aga cat act | 2156 |
| Val Arg Met Leu Thr His Glu Ile Arg Ser Thr Leu Asp Arg His Thr | |
| 150 155 160 | |
| att tta aag act aca ctt gtt gag ctt ggt agg aca tta gct ttg gag | 2204 |
| Ile Leu Lys Thr Thr Leu Val Glu Leu Gly Arg Thr Leu Ala Leu Glu | |
| 165 170 175 | |
| gag tgt gca ttg tgg atg cct act aga act ggg tta gag cta cag ctt | 2252 |
| Glu Cys Ala Leu Trp Met Pro Thr Arg Thr Gly Leu Glu Leu Gln Leu | |
| 180 185 190 | |

FIG. 2B